

In the Specification:

Please make the following changes in the indicated specification paragraphs and sections:

Page 6, lines 15 to 17:

These objects are attained with an absorber pipe, whose expansion compensation device is arranged under a glass-to-metal transitional element (5) attached to the sleeve tube (2) and at least partially within ~~in~~ the annular space between the metal pipe and the glass-metal transitional element.

Page 10, lines 18 to 23:

A parabolic collector has a longitudinal linear parabolic ~~parallel-shaped~~ reflector with a linear focal line and at least one absorber pipe according to the invention with the above-described features arranged along its focal line. The absorber pipe must be maintained at a parabolic collector temperature of about 400°C during use. The absorber pipe is very suitable for this purpose because of its construction.

Page 11, lines 1 to 12:

BRIEF DESCRIPTION OF THE DRAWING

The objects, features and advantages of the invention will now be described in more detail with the aid of the following description of the preferred

embodiments, with reference to the accompanying figures in which:

Figure 1 is a partial longitudinal cross-sectional view through an absorber pipe according to a first embodiment of the invention;

Figure 2 is a partial longitudinal cross-sectional view through an absorber pipe according to a second embodiment of the invention; and

Figure 3 is a partial longitudinal cross-sectional view through an absorber pipe according to a third embodiment of the invention;

Figure 4 is a longitudinal cross-sectional view through an absorber pipe according to a fourth embodiment of the invention; and

Figure 5 is a perspective view of a parabolic reflector including an absorber pipe in accordance with the present invention.

Page 11, line 16 to 20:

A longitudinal cross-sectional view through an end of the absorber pipe 1 is shown in Fig. 1. The absorber pipe 1 has a ~~tubular~~ glass sleeve tube 2 and a central metal pipe 3 arranged concentrically in the ~~tubular~~ glass sleeve tube 2. A radiation-selective coating for absorption of the solar radiation is provided on the outside of the metal pipe 3.

Page 13, line 17, please insert the following paragraphs:

Another embodiment of the absorber pipe 1 according to the invention is shown in fig. 4. The absorber pipe 1 comprises the central metal pipe 3 and the glass sleeve tube 2, which are connected with each other at their opposite ends

in the same manner as in the embodiment shown in fig. 1.

In the embodiment shown in fig. 4 respective glass-metal transitional elements 5 are provided on opposite ends of the glass sleeve tube 2, which are connected to the central metal pipe 3 with respective expansion compensating devices 10. These expansion compensating devices 10 comprise folding bellows 11.

As in the other embodiments the corresponding expansion compensating devices 10 are arranged under the respective glass-to-metal transitional elements 5 and at least partially within the annular space 4 between the central metal pipe 3 and the glass-metal transitional elements 5 so that the glass-metal transitional elements are at least partially protected from radiation that would reach the transitional elements after entering the sleeve tube 2, e.g. in a direction that is slanted relative to the tube.

The embodiment shown in fig. 4 is not described further here since the connection means at the ends of the absorber pipe 1 is substantially the same as shown in fig. 1. Parts that are the same as in the embodiment shown in fig. 1 are given the same drawing reference number as in fig. 1.

The parabolic collector PC according to the invention is shown in fig. 5. The parabolic collector comprises a longitudinally extending linear parabolic reflector PR having a focal line FL and an absorber pipe 1. The absorber pipe 1 has the structure according to one of the foregoing embodiments.